

PCT/IB 03/03324

### A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G09G3/28 G06F3/147 H04N5/20

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7      G09G      G06F      H04N      H03M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 166 781 A (KWAK MAL-SEOB ET AL) 26 December 2000 (2000-12-26)	1-3
Y	abstract the whole document ---	4-6
Y	EP 0 525 527 A (IBM) 3 February 1993 (1993-02-03)	4-6
A	abstract the whole document ---	7
X	US 5 282 036 A (WORLEY JR WILLIAM S ET AL) 25 January 1994 (1994-01-25) abstract the whole document ---	1-5
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

- \*"A" document defining the general state of the art which is not considered to be of particular relevance
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- \*"O" document referring to an oral disclosure, use, exhibition or other means
- \*"P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- "&" document member of the same patent family

Date of the actual completion of the international search

27 November 2003

Date of mailing of the international search report

09/12/2003

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## INTERNATIONAL SEARCH REPORT

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 018, no. 608 (E-1633), 18 November 1994 (1994-11-18) -& JP 06 233131 A (FUJI FILM MICRO DEVICE KK;OTHERS: 01), 19 August 1994 (1994-08-19) abstract ---	1-3
Y	US 2002/063784 A1 (KITAGAWA HIDEYUKI) 30 May 2002 (2002-05-30) abstract the whole document ---	1,2
Y	US 6 137 542 A (VAN MOURIK JOHANNES G R) 24 October 2000 (2000-10-24) abstract the whole document ---	1,2
Y	EP 0 930 716 A (SHARP KK) 21 July 1999 (1999-07-21) abstract the whole document -----	1,2

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			DE 69222247 D1	23-10-1997
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